

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2004_0205SERIAL NO.
10/773,811U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APR 05 2006 Date Submitted to PTO: April 5, 2006

APPLICANT
Mitsuaki OSHIMA et al.FILING DATE
February 9, 2004GROUP
2634-2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DH	AA	4,597,090	6-24-86	Forney, Jr.	—	—	—
	AB	4,077,021	2-28-78	Csajka et al.	—	—	—
	AC	2005/0084750	4-21-05	Wang et al.	—	—	—
	AD	2005/0058633	3-17-05	Epstein et al.	—	—	—
	AE	2005/0922922	—	—	—	—	—
	AF	5,023,889	6-11-91	Divsalar et al.	—	—	—
	AG	5,063,452	11-5-91	Higurashi	—	—	—
	AH	5,124,852	6-23-92	Suwa et al.	—	—	—
DH	AI	5,136,380	8-4-92	Cho	—	—	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DH	AJ	2627574	7-21-04	CN	—	—	—
	AK	1529838	5-11-05	EP	—	—	abstract
	AL	1499725	5-26-04	CN	—	—	only abstract
	AM	2004-159207	6-3-04	JP	—	—	corresponds to AL
DH	AN	1528854	5-11-05	EP	—	—	only abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

08/03/06

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	AA	5,146,335	9-8-92	Kim et al.	—	—	—
	AB	5,218,436	6-8-93	Sugiyama et al.	—	—	—
	AC	4,267,592	5-12-81	Craiglow	—	—	—
	AD	4,601,045	7-15-86	Lubarsky	—	—	—
	AE	4,912,706	3-27-90	Eisenberg et al.	—	—	—
	AF	4,914,655	4-3-90	Johannes et al.	—	—	—
	AG	5,018,198	5-21-91	Takahashi	—	—	—
	AH	4,003,002	1-11-77	Snijders et al.	—	—	—
PH	AI	4,564,858	1-14-86	Resch	—	—	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PH	AJ	52118	12-16-02	UA	—	—	only abstract
PH	AK	1569334	1-26-05	CN	—	—	x
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Paula L. Miller

DATE CONSIDERED

05/03/06

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Mitsuaki OSHIMA et al.LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)FILING DATE
February 9, 2004GROUP
2634-*2616*

APR 05 2006

Date Submitted to PTO: April 5, 2006

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DH</i>	AA	4,053,713	10-11-77	Nitadori	—	—	—
	AB	4,918,437	4-17-90	Jasinski et al.	—	—	—
<i>DH</i>	AC	5,148,422	9-15-92	Sako et al.	—	—	—
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

5/03/06